SERVICE MANUAL

# FISHER

# MT-6355

## Quartz Locked
## 120 Pole Linear Motor
## Direct Drive
## Full Automatic Turntable

(EUROPE)

*The first name in high fidelity*

# SPECIFICATIONS

| TURNTABLE | MT-6355 |
|---|---|
| Motor | Quartz Locked 120 Pole Linear |
| Drive | Direct |
| Wow and Flutter (WRMS) | 0.03 % |
| Rumble (DIN 45539B) | –70 dB |
| Speed Variation | 0 % (Quartz Lock ON) |
| Speed Control Range | ±3 % (Quartz Lock OFF) |
| Tracking Force Range | 0 – 3 grams |
| Tracking Force Adjustment | Calibrated Counter Weight |
| Platter Diameter | 312 mm |
| Platter Weight | 1.0 kg |
| Strobo Light | Yes |
| Record Speed Selector | 33/45 rpm |
| Disc Size Select | 17/30 cm |
| Auto Function | |
| Start | Yes |
| Stop | Yes |
| Repeat | Yes |
| Reject | Yes |
| Automatic | |
| Tone Arm Return at End of Record | Yes |
| Manual Function | |
| Start | Yes |
| Stop | Yes |
| Tone Arm Data | |
| Resonance | <10 Hz |
| Balance Adjustment | Counter-Weight |
| Effective Length | 222 mm |
| Shape | S-Form |
| Bearing-Type | |
| Horizontal | Thrust |
| Friction Sensitivity | 0.08 gram |
| Vertical | Pivot |
| Friction Sensitivity | 0.08 gram |
| Max. Tracking Error | +2.2°/–1.4° |
| Anti Skate Control | Calibrated Adjustable |
| Cueing | Viscous Damped |
| Overhang Indicator | Yes |
| GENERAL | |
| Power Requirements | AC: 110/220V 50/60 Hz |
| Power Consumption | 6 Watts |
| Dimesions (W x D x H) | 440 x 385 x 145 mm |
| Weight (approx.) | 7.5 kg |

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# MECANICAL ADJUSTMENTS

### PICK-UP ARM HEIGHT ADJUSTMENT

When using the cueing lever or the auto-return, perform the pick-up arm height adjustments by turning each adjusting screw as illustrated in Fig. 1.
Turn the adjusting screw clockwise to raise the Pick-up Arm, and counter-clockwise to lower it.

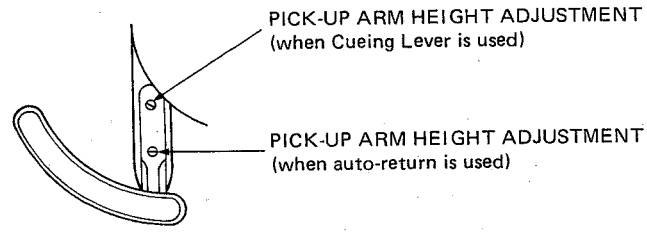



Fig. 1

### STYLUS DROPPING POSITION ADJUSTMENT

Adjust the position by turning the screw in Fig. 2 for the 17 cm and 30 cm disks.

- Turn the screw counter-clockwise when the stylus drops to the inside of the disk and clockwise when it drops to the outside of the disk.

### PICK-UP RISING POSITION ADJUSTMENT (Return Point)

- Adjust the Return Point by turning the screw in Fig. 2. Turn the screw clockwise to shift the Return Point outward and counter-clockwise to shift it inward.

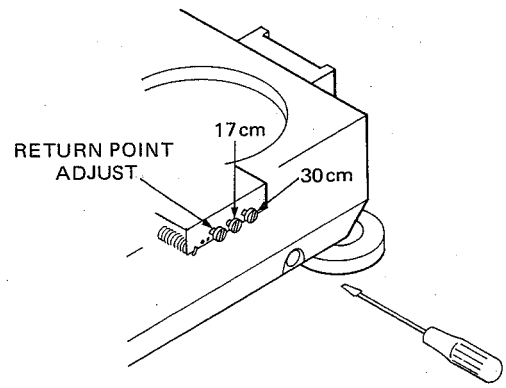



Fig. 2

# MOUNTING THE CARTRIDGE

1. Carefully mount cartridge according to instructions given by the cartridge manufacturer. Do not tighten mounting screws as yet.
2. Connect the four colored wires found in the cartridge shell to the cartridge terminals. It is important that connections are made correctly. That is, colors of wires and cartridge terminals must be matched.
   Red = Right output
   Green = Right ground
   White = Left output
   Blue = Left ground
3. Plug cartridge shell into tone arm and tighten cartridge shell ring by turning it counterclockwise (as seen from shell side).
4. Move the tone arm over the overhang indicator and adjust cartridge until the stylus point is located exactly above the overhang indicator. Fix cartridge in this location by tightening mounting screws.

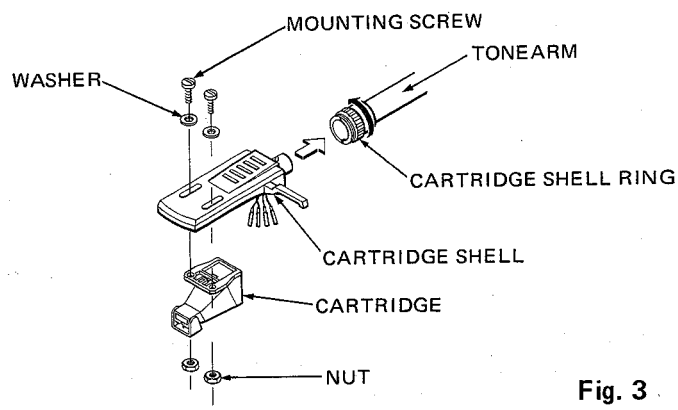



Fig. 3

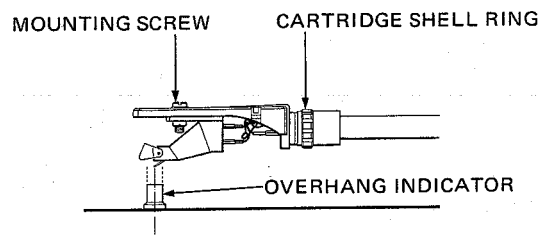
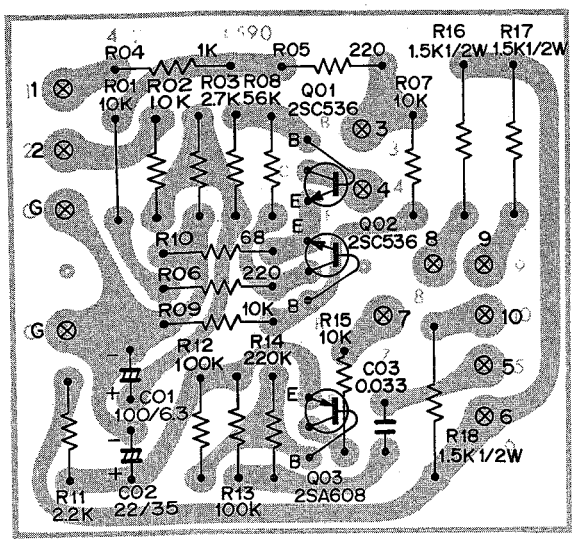
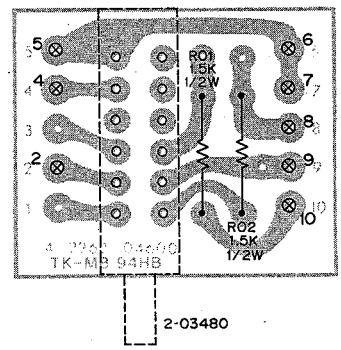



Fig. 4

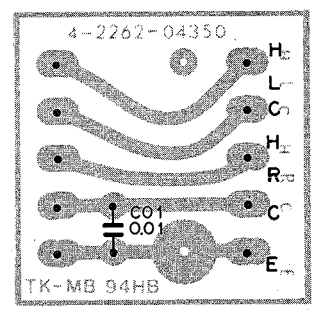
# QUARTZ LOCK AMP P.C.BOARD
(BOTTOM VIEW)




# SPEED SELECT P.C.BOARD
(BOTTOM VIEW)




# PHONO P.C.BOARD
(BOTTOM VIEW)




# PARTS LIST

**QUARTZ LOCK AMP P.C.B. Assy**
**131 0 4001 03201**

| Ref. No. | Parts Number | Description |
|---|---|---|
| | **CAPACITORS** | |
| C01 | C0JRE-107A | Electrolytic 100 μF 6.3V |
| C02 | C1VRE-226A | Electrolytic 22 μF 35V |
| C03 | C1HFRK333A | Mylar 0.033 μF 50V ±10% |
| | **SEMICONDUCTORS** | |
| Q01,02 | 203 5 5000 53650 | TR 2SC536 E, F |
| Q03 | 203 5 7230 60850 | TR 2SA608 E, F |
| | **RESISTORS** | |
| R01,02 | R2EDPJ103A | Carbon 10k 1/4W ±5% |
| R03 | R2EDPJ272A | Carbon 2.7k 1/4W ±5% |
| R04 | R2EDPJ102A | Carbon 1k 1/4W ±5% |
| R05,06 | R2EDPJ221A | Carbon 220 1/4W ±5% |
| R07 | R2EDPJ103A | Carbon 10k 1/4W ±5% |
| R08 | R2EDPJ563A | Carbon 56k 1/4W ±5% |
| R09 | R2EDPJ103A | Carbon 10k 1/4W ±5% |
| R10 | R2EDPJ680A | Carbon 68 1/4W ±5% |
| R11 | R2EDPJ222A | Carbon 2.2k 1/4W ±5% |
| R12 | R2EDPJ154A | Carbon 150k 1/4W ±5% |
| R13 | R2EDPJ104A | Carbon 100k 1/4W ±5% |
| R14 | R2EDPJ224A | Carbon 220k 1/4W ±5% |
| R15 | R2EDPJ103A | Carbon 10k 1/4W ±5% |
| R16,17 | R2HXBJ152A | Oxide Metal Film 1.5k 1/2W ±5% |

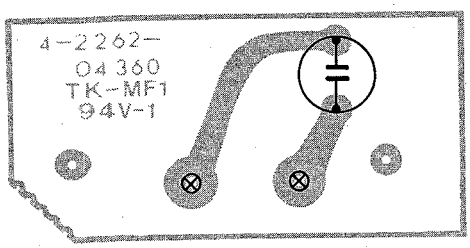
**SPEED SELECT P.C.B. Assy**
**131 0 4001 03210**

| Ref. No. | Parts Number | Description |
|---|---|---|
| | 4 2312 03490 | Switch Push 2key |
| | **RESISTORS** | |
| R01,02 | R2HXBJ152A | Oxide Metal Film 1.5k 1/2W ±5% |

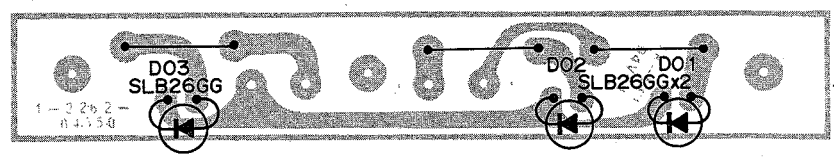
**PHONO P.C.B. Assy**
**131 0 4001 02940**

| Ref No. | Parts Number | Description |
|---|---|---|
| | **CAPACITORS** | |
| C01 | C1HYDZ103A | Ceramic 0.01 μF 50V +80,–20% |

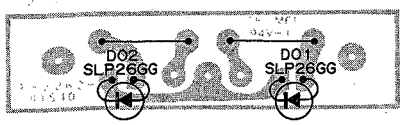
## NEON LAMP P.C.BOARD
(BOTTOM VIEW)



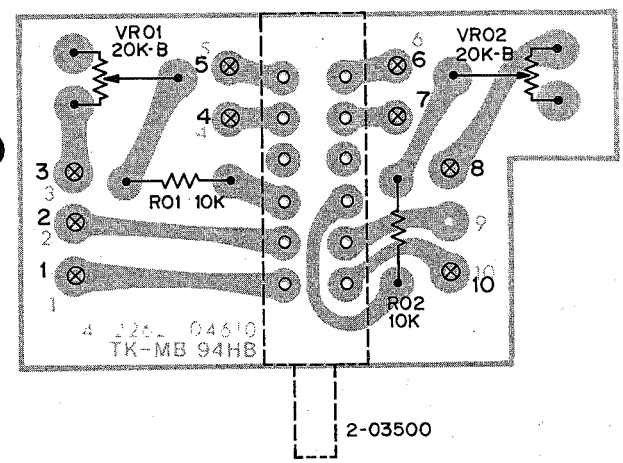

## DISC L.E.D. P.C.BOARD
(BOTTOM VIEW)



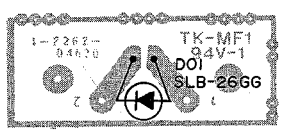

## SPEED L.E.D. P.C.BOARD
(BOTTOM VIEW)




## QUARTZ LOCK SWITCH P.C.BOARD
(BOTTOM VIEW)




## QUARTZ LOCK INDICATOR P.C.BOARD
(BOTTOM VIEW)




# PARTS LIST

**NEON LAMP P.C.B. Assy**
**131 0 4001 02951**

| Ref. No. | Parts Number | Description |
|---|---|---|
| | 4 6122 01400 | Neon Lamp |

**SPEED L.E.D. P.C.B. Assy**
**131 0 4001 03160**

| Ref. No. | Parts Number | Description |
|---|---|---|
| | **SEMICONDUCTORS** | |
| D01,02 | DYY-SLB-26GG | Diode, SLB-26GG |

**QUARTZ LOCK INDICATOR P.C.B. Assy**
**131 0 4001 03230**

| Ref. No. | Parts Number | Description |
|---|---|---|
| | **SEMICONDUCTORS** | |
| | DYY-SLB-26GG | Diode, SLB-26GG |

**DISC L.E.D. P.C.B. Assy**
**131 0 4001 03170**

| Ref. No. | Parts Number | Description |
|---|---|---|
| | **SEMICONDUCTORS** | |
| D01,02 03 | DYY-SLB-26GG | Diode, SLB-26GG |

**QUARTZ LOCK SWITCH P.C.B. Assy**
**131 0 4001 03220**

| Ref. No. | Parts Number | Description |
|---|---|---|
| | 4 2312 03500 | Switch Push 1key |
| VR01,02 | 4 2222 01590 | VR 20k-B |
| | **RESISTORS** | |
| R01,02 | R2EDPJ103A | Carbon 10k 1/4W ±5% |

# PARTS LIST

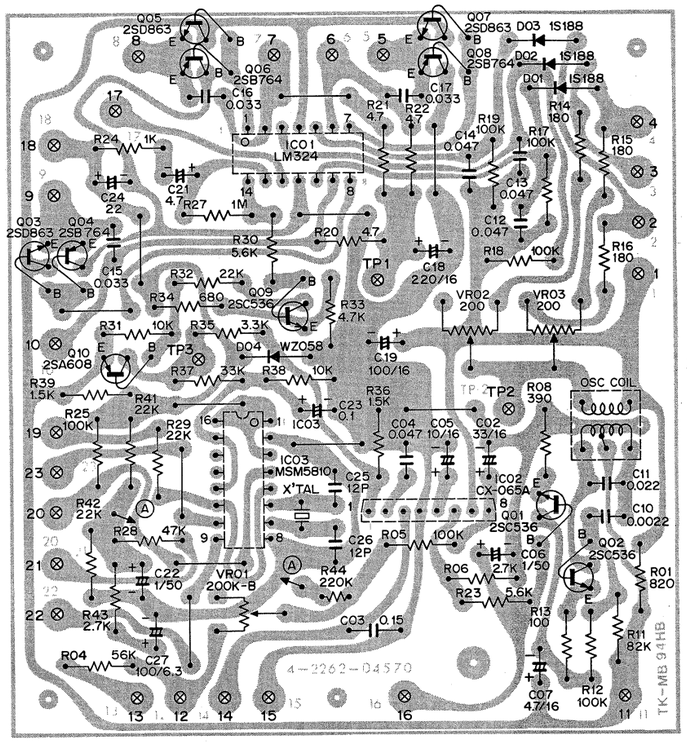
**MOTOR QUARTZ LOCK P.C.B. Assy**
**131 0 4001 03190**

| Ref. No. | Parts Number | Description |
|---|---|---|
| | 4 2252 00060 | Crystal |
| | 4 2589 20900 | OSC Coil |
| VR01 | 4 2222 01020 | VR 200k-B |
| VR02,03 | 4 2229 26070 | VR 200 |
| | **CAPACITORS** | |
| C02 | C1ARY-336APA | Electrolytic 33 μF 10V |
| C03 | C1HFAK154A | Mylar 0.15 μF 50V ±10% |
| C04 | C1HFAM473A | Mylar 0.047 μF 50V ±20% |
| C05 | C1CRY-106APA | Electrolytic 10 μF 16V |
| C06 | C1HRY-105APA | Electrolytic 1 μF 50V |
| C07 | C1ERY-475APA | Electrolytic 4.7 μF 25V |
| C10 | C1HFYK222APA | Mylar 0.0022 μF 50V ±10% |
| C11 | C1HFYK223APA | Mylar 0.022 μF 50V ±10% |
| C12,13 14 | C1HFAM473A | Mylar 0.047 μF 50V ±20% |
| C15,16 17 | C1HFYK333APA | Mylar 0.033 μF 50V ±10% |
| C18 | C1CRE-227A | Electrolytic 220 μF 16V |
| C19 | C1CRY-107APA | Electrolytic 100 μF 16V |
| C21 | C1ERY-475APA | Electrolytic 4.7 μF 25V |
| C22 | C1HRY-105APA | Electrolytic 1 μF 50V |
| C23 | C1VTRM104A | Tantalum 0.1 μF 35V ±20% |
| C24 | C1ARY-226APA | Electrolytic 22 μF 10V |
| C25,26 | C1HCDJ120SL | Ceramic 12 pF 50V |
| C27 | C0JRY-107APA | Electrolytic 100 μF 6.3V |
| | **SEMICONDUCTORS** | |
| D01,02 03 | 202 5 9110 18824 | Diode, 1S188FM1-AT |
| D04 | DJJ-WZ-058 | Diode, WZ-058 |
| D05 | DJJ-WZ-120 | Diode, WZ-120 |
| IC01 | IUU-LM324 | IC, LM324 (4CH OP AMP) |
| IC02 | IVV-CX-065A | IC, CX-065A (Servo Control) |
| IC03 | IPP-MSM5810 | IC, MSM5810 |
| Q01,02 | 203 5 5000 53650 | TR 2SC536 E, F |
| Q03,05 07 | 203 5 7340 86350 | TR 2SD863 E, F |
| Q04,06 08 | 203 5 7350 76450 | TR 2SB764 E, F |
| Q09 | 203 5 5000 53650 | TR 2SC536 E, F |
| Q10 | 203 5 7230 60850 | TR 2SA608 E, F |
| | **RESISTORS** | |
| R01 | R2EDZJ821APA | Carbon 820 1/4W ±5% |
| R04 | R2EDZJ563APA | Carbon 56k 1/4W ±5% |
| R05 | R2EDZJ104APA | Carbon 100k 1/4W ±5% |
| R06 | R2EDZJ272APA | Carbon 2.7k 1/4W ±5% |
| R08 | R2EDZJ391APA | Carbon 390 1/4W ±5% |
| R11 | R2EDZJ823APA | Carbon 82k 1/4W ±5% |
| R12 | R2EDZJ104APA | Carbon 100k 1/4W ±5% |
| R13 | R2EDZJ101APA | Carbon 100 1/4W ±5% |
| R14,15 16 | R2EDZJ181APA | Carbon 180 1/4W ±5% |
| R17,18 19 | R2EDZJ104APA | Carbon 100k 1/4W ±5% |
| R20,21 22 | R2EDZJ4R7APA | Carbon 4.7 1/4W ±5% |
| R23 | R2EDZJ562APA | Carbon 5.6k 1/4W ±5% |
| R24 | R2EDZJ102APA | Carbon 1k 1/4W ±5% |
| R25 | R2EDZJ104APA | Carbon 100k 1/4W ±5% |
| R27 | R2EDZJ105APA | Carbon 1M 1/4W ±5% |
| R28 | R2EDZJ473APA | Carbon 47k 1/4W ±5% |
| R29 | R2EDZJ223APA | Carbon 22k 1/4W ±5% |
| R30 | R2EDZJ562APA | Carbon 5.6k 1/4W ±5% |
| R31 | R2EDZJ103APA | Carbon 10k 1/4W ±5% |
| R32 | R2EDZJ223APA | Carbon 22k 1/4W ±5% |
| R33 | R2EDZJ472APA | Carbon 4.7k 1/4W ±5% |
| R34 | R2EDZJ681APA | Carbon 680 1/4W ±5% |
| R35 | R2EDZJ332APA | Carbon 3.3k 1/4W ±5% |
| R36 | R2EDZJ152APA | Carbon 1.5k 1/4W ±5% |
| R37 | R2EDZJ333APA | Carbon 33k 1/4W ±5% |
| R38 | R2EDZJ103APA | Carbon 10k 1/4W ±5% |
| R39 | R2EDZJ152APA | Carbon 1.5k 1/4W ±5% |
| R41,42 | R2EDZJ223APA | Carbon 22k 1/4W ±5% |
| R43 | R2EDZJ272APA | Carbon 2.7k 1/4W ±5% |
| R44 | R2EDUJ224A | Carbon 220k 1/4W ±5% |

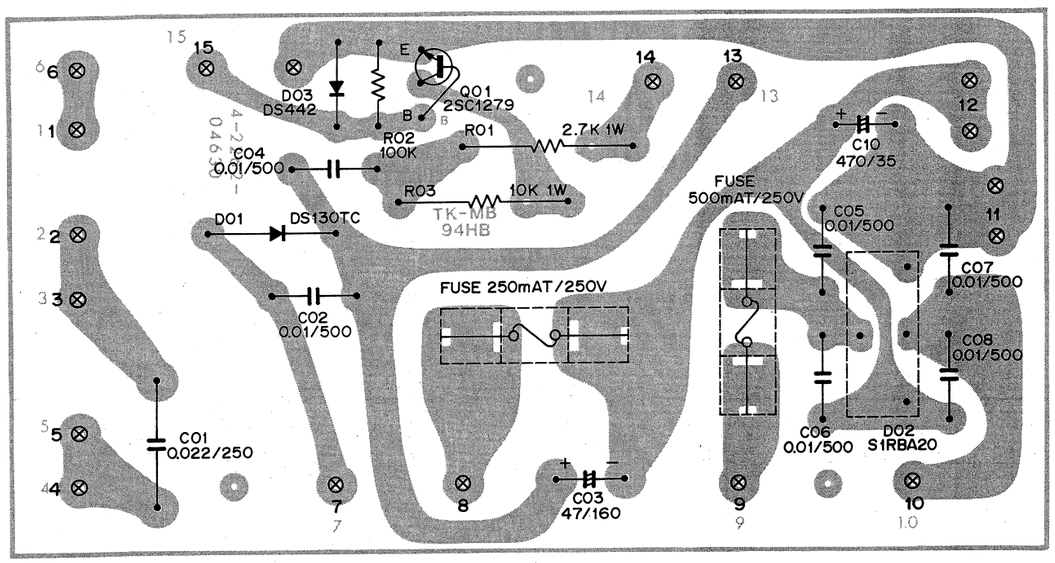
**POWER SUPPLY P.C.B. Assy**
**131 0 4001 03240**

| Ref. No. | Parts Number | Description |
|---|---|---|
| | 4 2352 00200 | Fuse Clip |
| | 4 2372 00060 | Receptacle |
| F01 | 4 2349 21320 | Fuse 250mA |
| F02 | 4 2349 21420 | Fuse 0.5A |
| | **CAPACITORS** | |
| C01 | C2EHRM223A | Metallized Paper 0.022 μF 250V ±20% |
| C02 | C2HYDP103A | Ceramic 0.01 μF 500V +100,–0% |
| C03 | 4 2232 00250 | Electrolytic 47 μF 160V |
| C04,05 06,07 08 | C2HYDP103A | Ceramic 0.01 μF 500V +100,–0% |
| C10 | C1VRE-477A | Electrolytic 470 μF 35V |
| | **SEMICONDUCTORS** | |
| D01 | 202 5 2440 13030 | Diode, DS-130TC |
| D02 | DDD-S1RBA20 | Diode, S1RBA20 |
| D03 | 205 5 9040 44210 | Diode, DS-442 |
| Q01 | TNN-2SC1279S | TR 2SC1279S |
| | **RESISTORS** | |
| R01 | R3AXBJ272A | Oxide Metal Film 2.7k 1W ±5% |
| R02 | R2EDPJ104 | Carbon 100k 1/4W ±5% |
| R03 | R3AXBJ103A | Oxide Metal Film 10k 1W ±5% |

# MOTOR QUARTZ LOCK P.C.BOARD
(BOTTOM VIEW)




# POWER SUPPLY P.C.BOARD






# ELECTRICAL ADJUSTMENT

Although the two adjustments below are performed at the factory be sure to recheck each adjustment whenever the printed circuit boards are removed and repaired.

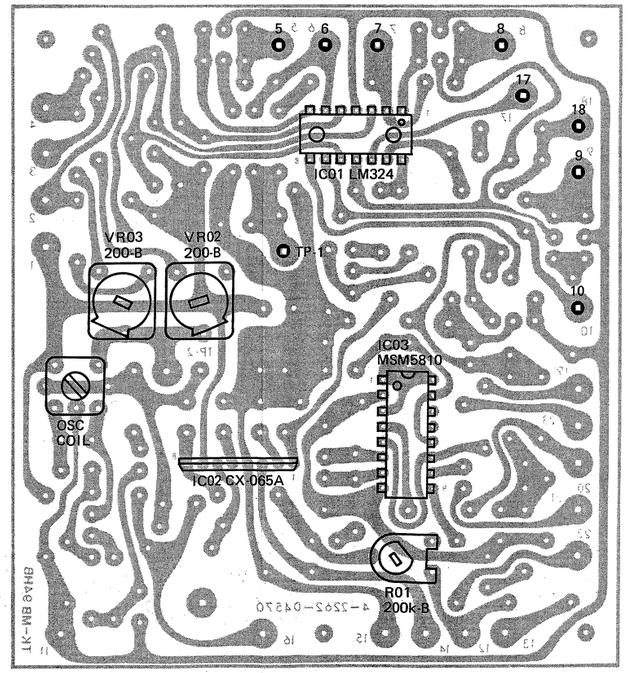
**1. ROTATION ADJUSTMENT**

A. Place the unit horizontally and set the pitch control knobs (VR01,02 50k) to their mechanical center positions.
B. Set the speed selector to 33 or 45 rpm and adjust VR01 (200K-B) for zero deviation by observing the stroboscope.

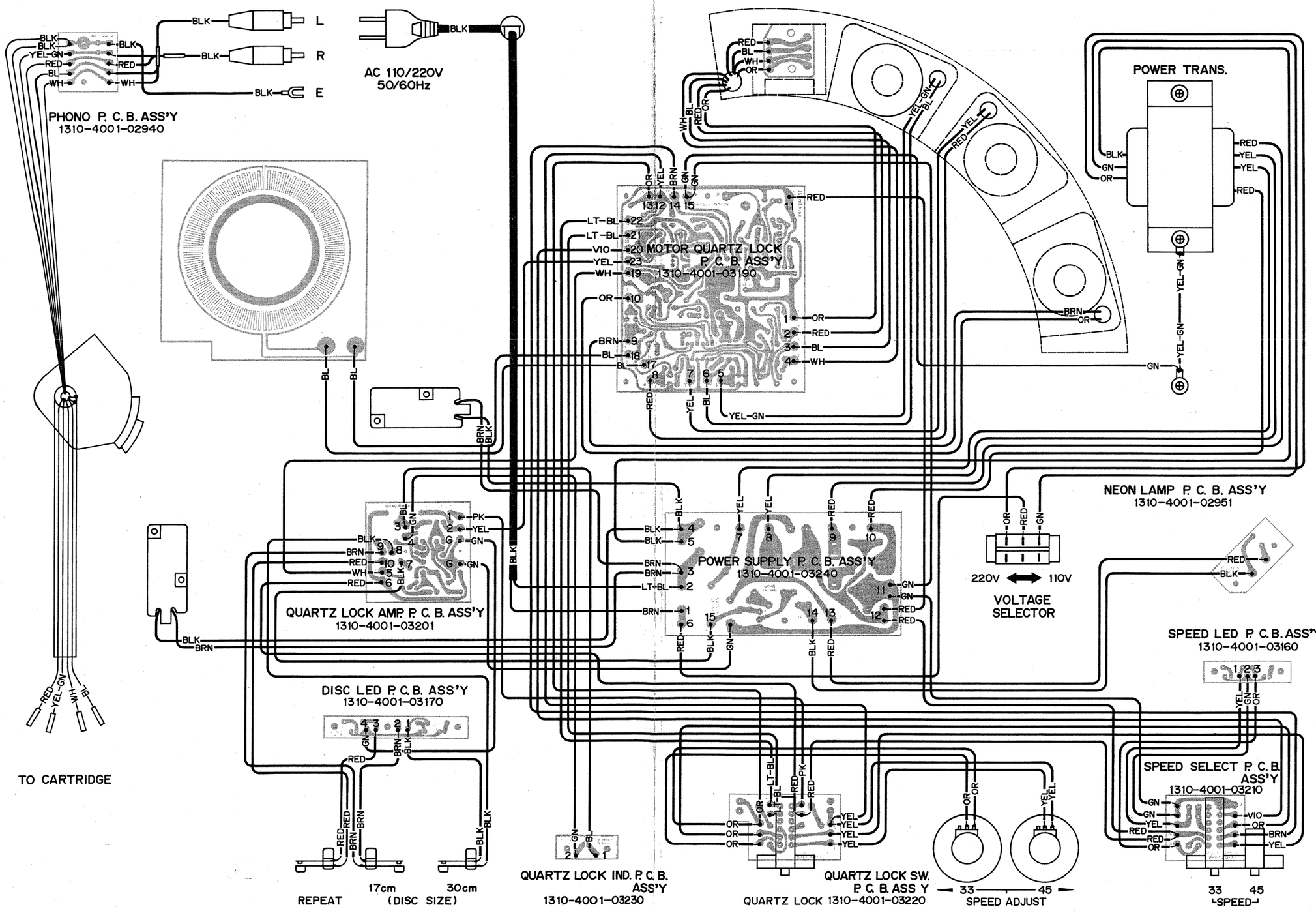
**2. DC BALANCE ADJUSTMENT**

A. Remove the turntable. (The unit can be placed vertically.)
B. Connect a DC VTVM between TP-1 and terminal No. 10, and subsequently between TP-1 and terminal No. 7. Adjust first VR03 and then VR02 for minimum DC voltage, the value measured should be less than 10 mV DC when simultaneously measured with two DC VTVM. (Fig. 5)

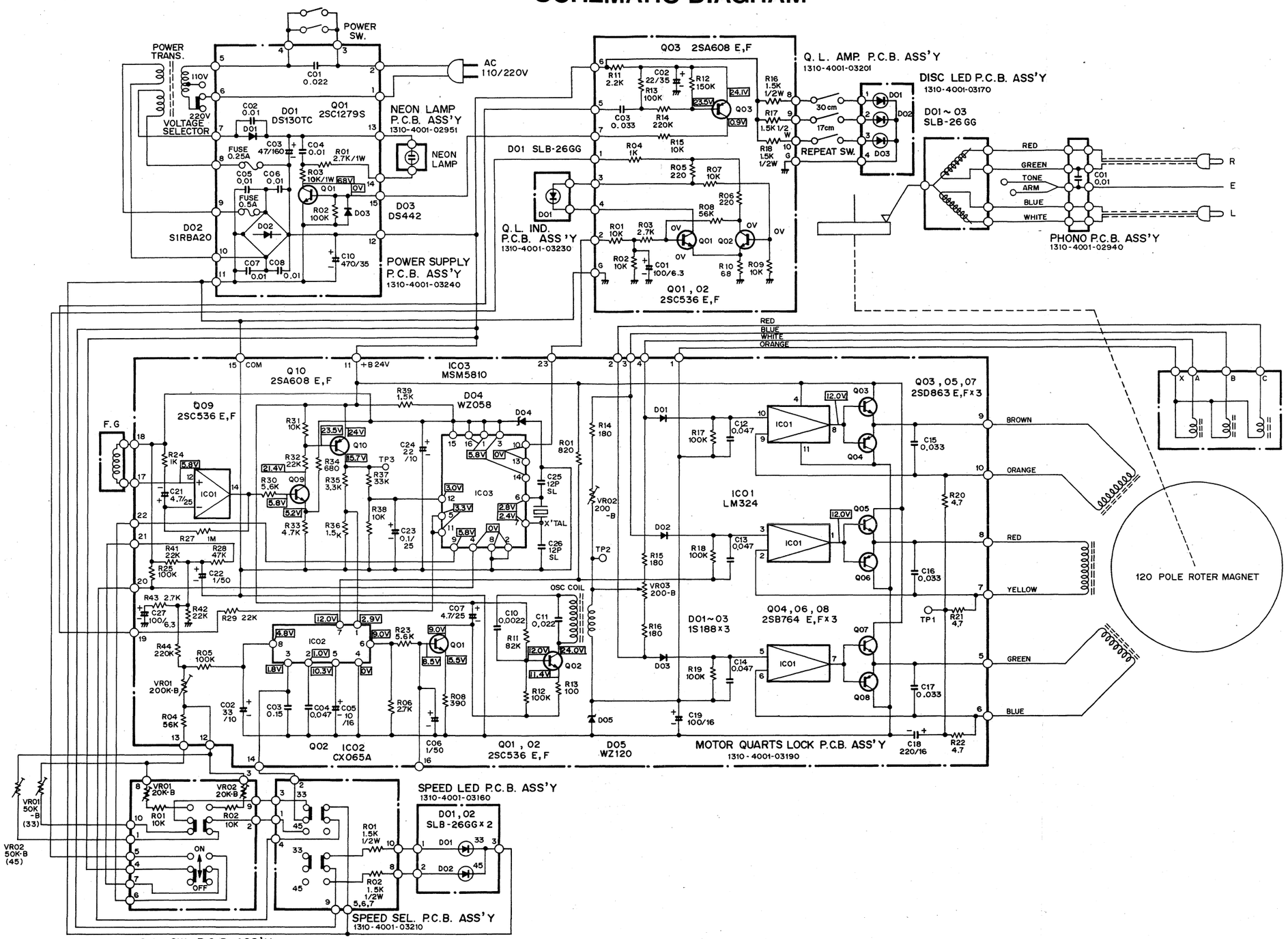
# MOTOR QUARTZ LOCK P.C.BOARD LAYOUT
(TOP VIEW)



# POINT TO POINT WIRING DIAGRAM



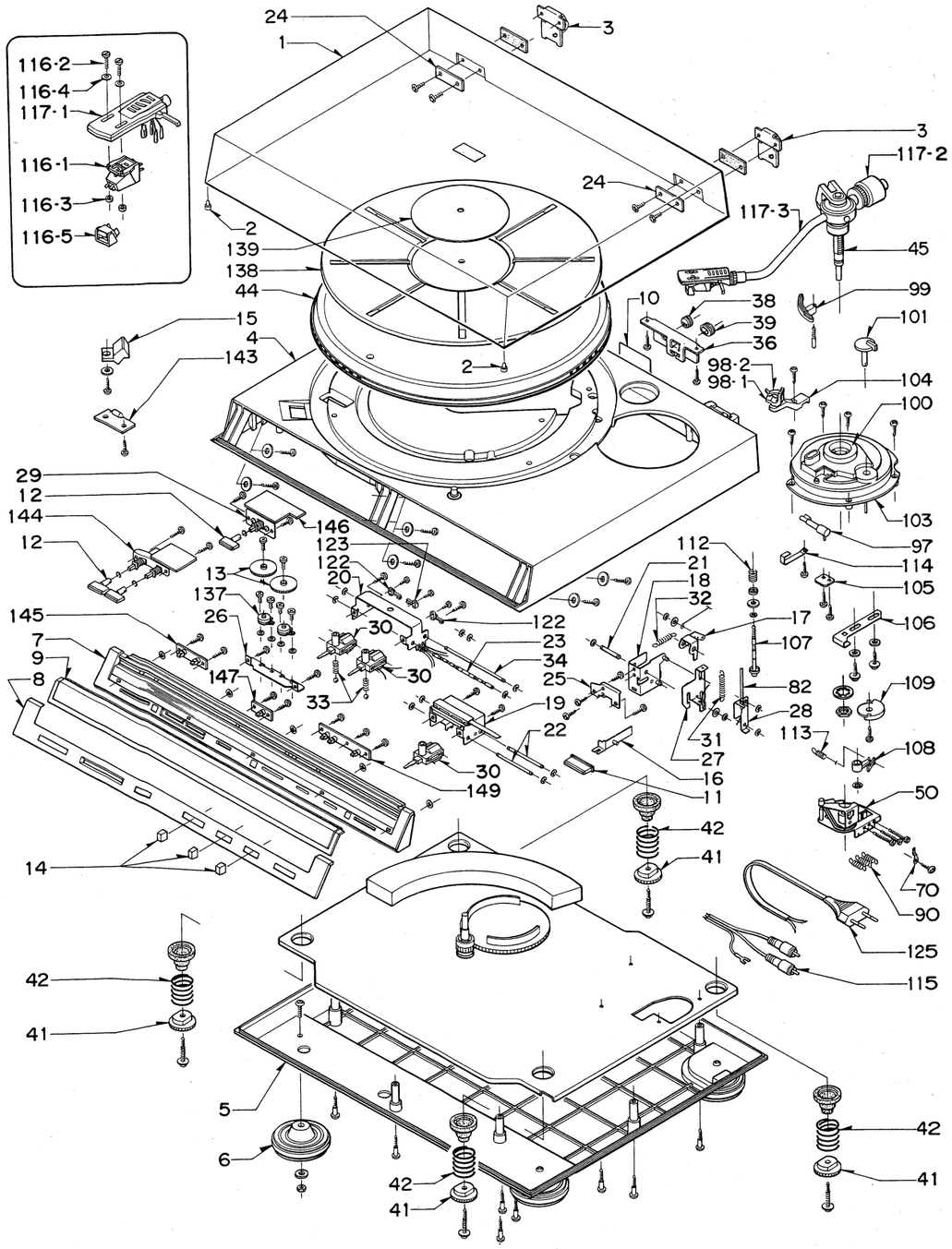
# SCHEMATIC DIAGRAM



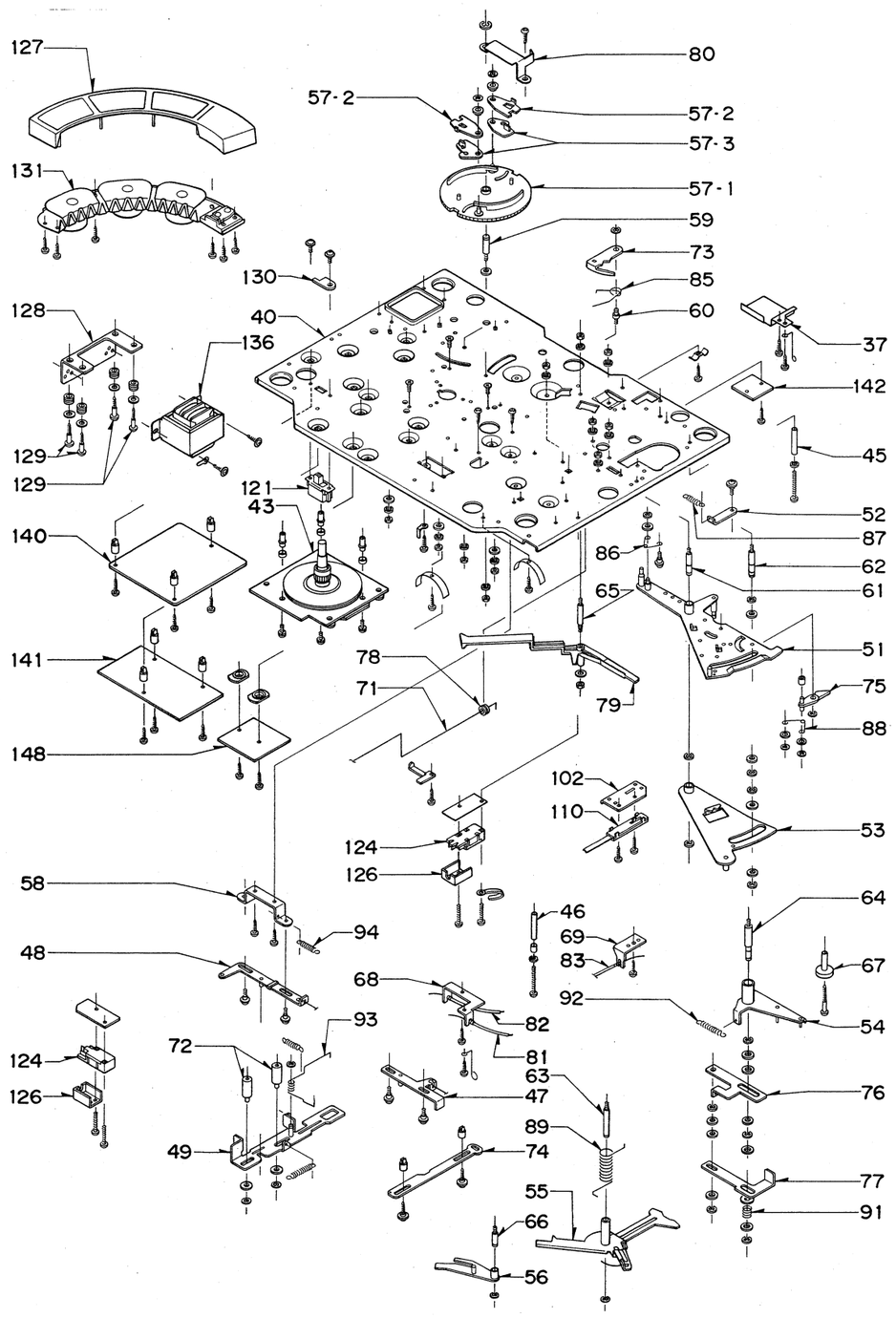

NOTES:

1. All resistors values are indicated in "ohm" (K=$10^3$, M=$10^6$).
2. All capacitors values are indicated in "$\mu$F" (P=$10^{-12}$).
3. All volatages indicated on the schematics are measured under the following conditions.
   a. Use a V.T.V.M.
   b. All voltages ±10% with respect chassis ground
   c. AC input at 220 volts 50 Hz
4. This is a fundamental schematics diagram. Some products may be modified without notice.

# EXPLODED VIEW OF CABINET & TURNTABLE





# PARTS LIST

## PACKING PARTS LIST

| Ref. No. | Parts Number | Description |
|---|---|---|
| | 131 6 1139 80102 | Box Corrugate-EXP |
| | 131 6 2119 01362 | Bag Polyethylene-EXP (Cabinet) |
| | 131 6 2119 01470 | Bag Polyethylene-EXP (AC Cord Phono Lead) |
| | 131 6 2119 01690 | Bag Polyethylene-EXP (Lid) |
| | 131 6 2519 01300 | Bag Polyethylene Ind. (Weight Head Shell) |
| | 131 6 3009 29390 | Pad (Right) |
| | 131 6 3009 29400 | Pad (Left) |
| | 131 0 6001 10400 | Pad Assy (Bottom T.T.) |

## ACCESSORIES PARTS LIST

| Ref. No. | Parts Number | Description |
|---|---|---|
| | 131 6 2719 10801 | Bag Fan |
| | 131 6 4119 79200 | Explanatory Booklet |
| | 131 6 4159 33003 | Notes |
| | 131 6 4519 15700 | Guarantee Certificate |
| | 134 2 2901 10700 | Adapter EP |

## CABINET PARTS LIST

| Ref. No. | Parts Number | Description |
|---|---|---|
| 1 | 131 2 1107 21600 | Lid |
| 2 | 131 2 2904 12300 | Pad Lid (Lid) |
| 3 | 131 0 2002 15000 | Hinge Assy |
| 4 | 131 2 1101 42202 | Cabinet |
| 5 | 131 2 1105 24600 | Plate Bottom |
| 6 | 131 0 1003 13000 | Leg Assy |
| 7 | 131 2 1202 16902 | Escutcheon |
| 8 | 131 2 1203 46802 | Panel Control |
| 9 | 131 2 1205 22402 | Plate Decorate Dial |
| 10 | 131 2 1310 30229 | Name Plate |
| 11 | 131 2 1601 59300 | Knob (Start) |
| 12 | 131 2 1601 59400 | Knob (Speed) |
| 13 | 131 2 1601 59500 | Knob (Volume) |
| 14 | 131 2 1601 59600 | Knob (Cue) |
| 15 | 131 2 6308 18100 | Filter |
| 16 | 134 0 6009 13000 | Lever Set Assy |
| 17 | 134 0 6012 11000 | Arm Assy |
| 18 | 134 0 6015 10200 | Angle Rejector Assy |
| 19 | 134 2 2403 22300 | Angle Mount (Escutcheon) |
| 20 | 134 2 2403 22500 | Angle Mount (Repeat, Disc Size) |
| 21 | 134 2 4106 24000 | Shaft (Angle Rejector) |
| 22 | 134 2 4106 24100 | Shaft (Cue Angle) |
| 23 | 134 2 4106 24300 | Shaft (Repeat Angle Mount) |
| 24 | 134 2 4108 20900 | Plate (Lid) |
| 25 | 134 2 4108 24900 | Plate (Escutcheon) |
| 26 | 134 2 4108 25000 | Plate (Escutcheon) |
| 27 | 134 2 4108 25100 | Plate |
| 28 | 134 2 4108 25100 | Plate |
| 29 | 134 2 4108 25500 | Plate (QL Switch) |
| 30 | 134 2 4120 18600 | Lever |
| 31 | 134 2 5101 20800 | Spring (Slide Plate) |
| 32 | 134 2 5101 28000 | Spring (Angle Rejector) |
| 33 | 134 2 5101 30900 | Spring (Slide Lever) |
| 34 | 134 2 4106 24400 | Shaft (Repeat Angle Mount) |

## CABINET PARTS LIST

| Ref. No. | Parts Number | Description |
|---|---|---|
| * | 131 2 4202 12904 | Nut<br>6 – 4 |
| * | 108 3 1102 00003 | Ring E 2.0<br>18 – 4, 17 – 1, 22 – 4, 23 – 6 |
| * | 131 2 4201 24600 | Screw<br>13 – 2 |
| * | 101 3 1602 00401 | Screw, Binding Head 2.0x4<br>13 – 4 |
| * | 131 2 4201 19900 | Screw (Sems 3x6)<br>29 – 2 |
| * | 131 2 4201 20702 | Screw 3x35<br>5 – 7 |
| * | 101 3 1504 01002 | Screw, Truss Head 4.0x10<br>3 – 4 |
| * | 101 3 1504 01406 | Screw, Truss Head 4.0x14<br>6 – 4 |
| * | 131 2 4201 19502 | Screw (Screw, Button Head Tapping B-TIPE 3)<br>7 – 6, 4 – 2, 4 – 1, 29 – 2 |
| * | 131 2 4201 19500 | Screw (Screw, Button Head Tapping B-TITE 3)<br>25 – 2, 18 – 2, 19 – 2, 26 – 2, 15 – 1, 20 – 2, 4 – 2 |
| * | 131 2 4201 19502 | Screw (Screw, Button Head Tapping B-TIPE 3) 4 – 2 |
| * | 131 2 4201 19800 | Screw (Screw, Pan Head Tapping B-TITE 3) 4 – 2, 4 – 3 |
| * | 131 2 4203 83200 | Washer, Plain 3.2x8x0.5<br>18 – 4, 17 – 1 |
| * | 131 2 4203 83202 | Washer, Plain 3.2x10x1.0<br>15 – 1 |
| * | 131 2 4203 83205 | Washer, Plain 3.2x12x1.0<br>7 – 6 |
| * | 105 3 1202 00001 | Washer, Spring 2.0<br>26 – 4 |

## TURNTABLE PARTS LIST

| Ref. No. | Parts Number | Description |
|---|---|---|
| 36 | 131 2 3101 50810 | Metal Mount (Cabinet) |
| 37 | 131 2 6103 19100 | Cover Shield |
| 38 | 131 2 6111 14200 | Bushing |
| 39 | 131 2 6111 15800 | Bushing |
| 40 | 134 2 2101 13901 | Unit Plate |
| 41 | 134 2 2106 11300 | Holder |
| 42 | 134 2 5102 14000 | Spring, Mounting |
| 43 | 134 0 9902 11901 | Assembly Play-Turntable |
| 44 | 134 0 5001 12800 | Turntable Assy |
| 45 | 131 2 4208 28301 | Spacer |
| 46 | 131 2 4208 28302 | Spacer |
| 47 | 134 0 6009 13200 | Lever Set Assy |
| 48 | 134 0 6009 13300 | Lever Set Assy (Repeat Lever) |
| 49 | 134 0 6009 13400 | Lever Set Assy (Repeat Lever) |
| 50 | 134 0 6022 12600 | Plate PU Fix Assy (Tonearm Shaft) |
| 51 | 134 0 6023 10100 | Plate Assy (Return Plate) |
| 52 | 134 0 6023 10200 | Plate Assy (Ratch Plate) |
| 53 | 134 0 6023 10300 | Plate Assy (Lead In Plate) |



# PARTS LIST (Continued)

## TURNTABLE PARTS LIST

| Ref. No. | Parts Number | Description |
|---|---|---|
| 54 | 134 0 6023 10400 | Plate Assy (Stopper Plate) |
| 55 | 134 0 6023 10500 | Plate Assy (Select Plate) |
| 56 | 134 0 6023 10600 | Plate Assy (Guide Plate) |
| 57 | 134 0 6030 11500 | Gear Cycling Assy |
| 57-1 | 134 2 4110 11400 | Gear Cycling |
| 57-2 | 134 2 4122 12200 | Trip |
| 57-3 | 134 2 4122 12300 | Trip |
| 58 | 134 2 2403 22600 | Angle Mount (Repeat Lever) |
| 59 | 134 2 4106 24700 | Shaft (Gear) |
| 60 | 134 2 4106 24800 | Shaft (Gear Stopper) |
| 61 | 134 2 4106 24900 | Shaft (Return Plate Shaft) |
| 62 | 134 2 4106 25000 | Shaft (Spacer Shaft) |
| 63 | 134 2 4106 25100 | Shaft (Select Plate) |
| 64 | 134 2 4106 25200 | Shaft (Stopper Plate Shaft) |
| 65 | 134 2 4106 26500 | Shaft (Return Arm Shaft) |
| 66 | 134 2 4106 25400 | Shaft (Guide Plate) |
| 67 | 134 2 4106 26100 | Shaft |
| 68 | 134 2 4108 25600 | Plate (Release) |
| 69 | 134 2 4108 25700 | Plate (Release) |
| 70 | 134 2 4108 26800 | Plate (PU Fix) |
| 71 | 134 2 4112 01300 | Rod (Reject) |
| 72 | 134 2 4118 18000 | Boss (Repeat Lever) |
| 73 | 134 2 4120 18900 | Lever (Gear Stopper) |
| 74 | 134 2 4120 19000 | Lever (Slide Lever) |
| 75 | 134 2 4120 19100 | Lever |
| 76 | 134 2 4120 19200 | Lever (Reset Lever) |
| 77 | 134 2 4120 19300 | Lever (Reset Lever) |
| 78 | 134 2 4121 12200 | Guide (Reject Rod Guide) |
| 79 | 134 2 4123 19400 | Arm (Return Arm) |
| 80 | 134 2 4125 11800 | Stopper (Protector) |
| 81 | 134 2 4129 10500 | Joint (Start) |
| 82 | 134 2 4129 10501 | Joint (Repeat) |
| 83 | 134 2 4129 10502 | Joint (Disc Size Select) |
| * | 134 2 4201 13300 | Screw<br>50 – 3 |
| 85 | 134 2 5101 31000 | Spring (Gear Stopper) |
| 86 | 134 2 5101 31100 | Spring (Return Plate) |
| 87 | 134 2 5101 31200 | Spring (Ratch Plate) |
| 88 | 134 2 5101 31300 | Spring |
| 89 | 134 2 5101 31400 | Spring (Select Plate) |
| 90 | 134 2 5101 31500 | Spring (PU Fix) |
| 91 | 134 2 5101 31700 | Spring (Stopper Plate Shaft) |
| 92 | 134 2 5101 31800 | Spring (Repeat Lever) |
| 93 | 134 2 5101 31900 | Spring (Repeat Spring) |
| 94 | 134 2 5101 32000 | Spring (Repeat) |
| * | 131 2 4201 24500 | Screw<br>52 – 1 |
| * | 131 2 4201 24500 | Screw<br>48 – 2, 47 – 2 |
| * | 131 2 4202 16301 | Nut M3<br>59 – 1, 60 – 1, 61 – 1, 62 – 1, 64 – 1, 65 – 1 |
| * | 131 2 4202 16400 | Nut M3<br>65 – 1 |
| * | 131 2 4220 10502 | Ring Snap<br>88 – 2, 72 – 2 |
| * | 108 3 1102 00003 | Ring E 2.0<br>75 – 1 |

## TURNTABLE PARTS LIST

| Ref. No. | Parts Number | Description |
|---|---|---|
| * | 108 3 1103 00007 | Ring E 3.0<br>60 – 1, 51 – 3, 62 – 4, 66 – 1, 49 – 1 |
| * | 108 3 1104 00006 | Ring E 4.0<br>59 – 1, 61 – 2, 64 – 3, 64 – 1 |
| * | 131 2 4201 22202 | Screw (Sems) 3x12<br>74 – 2 |
| * | 131 2 4201 15203 | Screw 4x10<br>50 – 2 |
| * | 102 3 2203 00601 | Screw, Button Head Tapping 3.0x6 48 – 2, 78 – 1 |
| * | 131 2 4201 19500 | Screw (Screw, Button Head Tapping B-TITE 3) 72 – 2 |
| * | 131 2 4203 83200 | Washer, Plain 3.2x8x0.5<br>88 – 2 |
| * | 131 2 4203 83205 | Washer, Plain 3.2x12x1.0<br>72 – 2, 65 – 1, 62 – 2 |
| * | 131 2 4203 84506 | Washer, Plain 4.5x12x1.0<br>76 – 3 |
| * | 131 2 4203 20500 | Washer<br>53 – 2 |
| * | 131 2 4203 86200 | Washer, Plain 6.2x14x1.0<br>76 – 5 |
| * | 131 2 4203 86502 | Washer, Plain 6.5x11.5x0.8<br>64 – 1 |
| * | 131 2 4203 83201 | Washer, Plain 3.2x10x0.5<br>65 – 1 |
| 97 | 134 0 6019 10100 | Cam Assy |
| 98 | 134 0 6031 11601 | Arm Rest Assy |
| 98-1 | 134 2 3301 12701 | Arm Rest |
| 98-2 | 134 2 3308 10800 | Holder Pick-up |
| 99 | 134 0 6042 10700 | Plate Lifting Assy |
| 100 | 134 2 1401 00200 | Ring Decorate (Base Pick-up) |
| 101 | 134 2 1601 18100 | Knob (Base PU) |
| 102 | 134 2 2403 22200 | Angle Mount |
| 103 | 134 2 3201 12701 | Base Pick-up |
| 104 | 134 2 3301 13500 | Arm Rest (Base Pick-up) |
| 105 | 134 2 4108 24600 | Plate (Cam) |
| 106 | 134 2 4108 24700 | Plate (Cueing Plate) |
| 107 | 134 2 4416 13300 | Spindle Lifting |
| 108 | 134 2 4123 18700 | Arm (Base PU) |
| 109 | 134 2 4124 11700 | Cam |
| 110 | 134 2 4129 10400 | Joint (Angle Mount) |
| 111 | 134 2 4213 10800 | Washer Bowl (Base PU) |
| 112 | 134 2 5101 27300 | Spring (Lifter) |
| 113 | 134 2 5101 30700 | Spring (IFC Arm) |
| 114 | 134 2 5103 11000 | Spring Plate (Cueing Spring) |
| * | 104 3 1102 60000 | Nut, Hex Head 2.6<br>98 – 1 |
| * | 131 2 42201 10502 | Ring Snap<br>108 – 1 |
| * | 108 3 1102 00003 | Ring E 2.0<br>107 – 1 |
| * | 131 2 4201 20703 | Screw (Screw, Binding Head Tapping B-TYTE 3) 104 – 1 |
| * | 131 2 4201 20800 | Screw 2.6x6<br>109 – 1 |
| * | 102 3 2203 00601 | Screw, Button Head Tapping 3.0x6 102 – 2 |

# PARTS LIST (Continued)

## TURNTABLE PARTS LIST

| Ref. No. | | Parts Number | Description |
|---|---|---|---|
| | * | 102 3 1203 01007 | Screw, Pan Head Tapping 3.0x10 103 – 4 |
| | * | 131 2 4201 19500 | Screw (Screw, Button Head Tapping B-TITE 3) 114 – 1 |
| | * | 131 2 4201 19501 | Screw (Screw, Button Head Tapping B-TITE 3) 105 – 2 |
| | * | 131 2 4201 21000 | Screw 106 – 2 |
| | * | 104 3 1202 60003 | Washer, Spring 2.6 98 – 1 |
| | * | 101 2 4203 83201 | Washer, Plain 3.2x10x0.5 107 – 1 |
| | * | 131 2 4203 84212 | Washer 106 – 2 |
| 115 | | 131 0 4004 15001 | Wire Shield Assy |
| 116 | | 134 0 4009 00300 | Pick-up Assy |
| 116-1 | | 4 1579 26940 | Cartridge (AKG, P6E) |
| 116-2 | | 134 2 4201 12900 | Screw |
| 116-3 | | 134 2 4202 11301 | Nut |
| 116-4 | | 134 2 4203 01803 | Washer |
| 116-5 | | | Pick-up Stylus (AKG X6E) |
| 117 | | 134 0 4001 07900 | Tonearm Assy |
| 117-1 | | 134 0 4002 12200 | Arm Head Assy |
| 117-2 | | 134 0 4003 01900 | Pick-up Weight Assy |
| 117-3 | | 134 0 4004 02900 | Pick-up Arm Assy |
| 121 | | 4 2312 01020 | Switch Slide |
| 122 | | 4 2312 03530 | Leaf Switch (Repeat, Size 30) |
| 123 | | 4 2312 03790 | Leaf Switch (Size 17) |
| 124 | | 4 2319 21994 | Switch Micro (Power SW Start) |
| 125 | | 4 2432 00070 | Power Cord |
| 126 | | 131 2 1401 10300 | Cover Lead (Switch Micro) |
| 127 | | 131 2 1407 10901 | Cover Decorate (Motor Assy) |
| 128 | | 131 2 3617 17600 | Metal Mount Transformer |
| 129 | | 131 2 4108 10300 | Spindle Pulley |
| 130 | | 131 2 7104 00101 | Plate Pad Switch (Switch Slide) |
| 131 | | 134 0 5011 00702 | Motor Assy (Linear) |
| | * | 131 2 4202 16300 | Nut M4 131 – 3 |
| | * | 101 3 1602 00401 | Screw, Binding Head 2.0x4 122 – 3 |
| | * | 131 2 4201 20300 | Screw TP 121 – 2 |
| | * | 131 2 4201 19501 | Screw (Screw, Button Head Tapping B-TITE 3) 127 – 3 |
| | * | 131 2 4201 18000 | Screw 128 – 2 |
| | * | 134 2 4201 12501 | Screw 122 – 4 |
| | * | 131 2 4203 83201 | Washer, Plain 3.2x10x0.5 128 – 4 |
| | * | 131 2 4203 84208 | Washer, Plain 4.2x10x1.0 131 – 3 |
| | * | 105 3 1203 00002 | Washer, Spring 3.0 124 – 2 |
| 136 | | 4 2512 10320 | Power Transformer |
| 137 | | 4 2222 01180 | VR 50k-Bx1 |
| 138 | | 134 2 6102 15300 | Mat Turntable |
| 139 | | 134 2 6103 11501 | Plate Decorate Turntable |
| 140 | * | 131 0 4001 03190 | Motor Quartz Lock P.C.B. Assy |
| 141 | * | 131 0 4001 03240 | Power Supply P.C.B. Assy |

## TURNTABLE PARTS LIST

| Ref. No. | | Parts Number | Description |
|---|---|---|---|
| 142 | * | 131 0 4001 02940 | Phono P.C.B. Assy |
| 143 | * | 131 0 4001 02951 | Neon Lamp P.C.B. Assy |
| 144 | * | 131 0 4001 03210 | Speed Select P.C.B. Assy |
| 145 | * | 131 0 4001 03160 | Speed L.E.D. P.C.B. Assy |
| 146 | * | 131 0 4001 03220 | Quartz Lock SW P.C.B. Assy |
| 147 | * | 131 0 4001 03230 | Quartz Lock Indicator P.C.B. Assy |
| 148 | * | 131 0 4001 03201 | Quartz Lock Amp P.C.B. Assy |
| 149 | * | 131 0 4001 03170 | Disc L.E.D. P.C.B. Assy |

Note: * Asterisk indicates not a service part. The numbers for screws, nuts, and washers, shown in Description, correspond with Ref. Nos. of the parts using these screws, nuts and washers.

**Example:** 3 – 2

| | |
|---|---|
| 3 means | **Ref. No.** |
| 2 means | **Q'ty.** |



# FISHER

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PRINTED IN JAPAN
'79/Dec. **WM-4360**